

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:26 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 364 Const Calendar Day: 695 Date: 04-Aug-2011 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70**Precipitation** 0.00"**Condition** Overcast in the AM to partly sunny in the PMWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

- Attended weekly SAS Safety Tailgate and staff meetings at 8:00am.
- Transported the 4 sets (12 grout cubes) that were made for the Hinge K pipe beam assembly box grout placement on August 1st, 2011 to the Translab in Sacramento. All cubes will be tested for compressive strength at 56 days. The TL-502 form numbers of 400281 to 400284 are related to the 4 sets of grout cubes made. A few of the grout cubes were not fabricated perfectly to the dimensions of 50mm x 50mm x 50mm. The technicians in the lab were instructed to break the cubes regardless of the dimensions and do the best given the situation. They were also informed that the compressive strength of the grout was not as critical given the application. Translab manager Larry McCrum was difficult when dealing with this issue as he has been in the past with other concrete and grout tests.
- Went to the Topcon dealership in West Sacramento to exchange the GRS-1 GPS unit with the Verizon modem for one with an AT&T modem. This was done since the District 4 IT office only has data plan accounts with AT&T only. Also was informed by the Topcon salesman Matt Anderson that Headquarters forgot to include the password for the Pocket 3D software on the PO. I only signed paperwork denoting that I received the equipment.
- Processed the GPS calibration check when holding control points of TIN3, MB007, Receive Reset 1970, and SKY3. Used the District 4 surveyors coordinates for SKY3 in the site calibration.
- Reviewed TY-Lin's response to RFI# 2518R00: E2 Shear Key Anchor Rod Grouting - Modified Placement Procedure.
- See Lalit's diary for details on the operation, equipment, and labor of the Shear Key and Bearing concrete prep work, anchor rod support frame installation, temporary bearing placement, and anchor rod placement at the E2 cap beam.

**Attachment**

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 364

Date: 04-Aug-2011

Thursday



Grease caps for the exposed ends of the Macalloy rods.



Anchor rods for the Shear Keys and Bearings and the temporary bearings on the barge mobilized for placement on and in the E2 cap beam.



ABF ironworkers installing the bearing plates for the B4 bearing on the anchor rod support frame on the bottom side of the E2 cap beam.



Temporary bearing base jacks and timber set up in preparation for the placement of the top half of the temporary bearing.